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FAX COVER

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SUBJECT: Pub. No. 2003 / 0051204 A1
Pub. Date: March 13, 2003

(U.S. Patent Application Serial No. 10/004,441)

Attached is a one-page Request for Corrected Application Publication dated March 13/2003, together with front page of published application indicating requested correction.

Sincerely

"Victoria Donnelly"
per [signature]

Victoria Donnelly
Director of Intellectual Property (Reg. No. 44,185)

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ATTORNEY DOCKET NO: TR-083

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF: MAUNG, E., et al

SERIAL NO: 10/004,441 FILING DATE: 5 December 2001
PUBLICATION NO: US 2003/0051204 A1 PRIORITY DATE: 10 September 2001
PUBLICATION DATE: 13 March 2003
SUBJECT: INTERCONNECT SYSTEM WITH ERROR CORRECTION
BOX: PG PUB
COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

#4

SENT VIA FAX (703) 305-8568

Sir/Madam:

REQUEST FOR CORRECTED APPLICATION PUBLICATION

This Request for Corrected Application Publication is submitted within the two-month deadline from publication date (an A9 publication) - one error to be corrected:

We attach a copy of the front page of the published application, on which you will note that the Assignee, TROPIC NETWORKS INC., has been omitted, and on which the requested correction "(73) Assignee: TROPIC NETWORKS INC." has been noted.

The Assignment was in fact filed in the U.S. Patent and Trademark Office, registration details of which are as follows:

1. Recordation date: 12/05/2001
2. Reel/Frame: 012361 / 0018

We believe that the omission of the Assignee from the front page of the published application, are material and that no fee should be due for these corrections.

We respectfully request that the USPTO website be updated to reflect TROPIC NETWORKS INC. as Assignee.

Yours truly,
MAUNG, E., et al

By. 

Victoria Bonnelly
Patent Agent
Reg. No. 44,185

VD/tk.
c/o

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OFFICE OF PETITIONS



US 20030051204A1

(19) **United States**(12) **Patent Application Publication**
Maung et al.(10) Pub. No.: **US 2003/0051204 A1**(43) Pub. Date: **Mar. 13, 2003**(54) **INTERCONNECT SYSTEM WITH ERROR CORRECTION****Publication Classification**(51) Int. Cl.⁷ H03M 13/00

(52) U.S. Cl. 714/781

(76) Inventors: Edward Aung Kyi Maung, Ottawa (CA); Bijan Raahemi, Ottawa (CA); Thomas George Zboril, Stittsville (CA); Kizito Gysbertus Antonius Van Asten, Kanata (CA)

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KANATA, ON K2M 2E9 (CA)**(73) Assignee: **TROPIC NETWORKS INC**

(21) Appl. No.: 10/004,441

(22) Filed: Dec. 5, 2001

Related U.S. Application Data

(60) Provisional application No. 60/317,938, filed on Sep. 10, 2001.

(57) ABSTRACT

A method for transmission of digital data in a form of data packets through links carrying data packets with error correction, includes the steps of enveloping a sent packet data, first with an error detection scheme, and secondly with an error correction scheme. The error correction applies to both the sent packet data and to the error detection field. If an error in either of these fields occurs, the error correction scheme attempts to correct it. Error correction may fail in which case the packet is dropped. If error correction does not fail, there is still a possibility that there was an error which error correction did not correct correctly, or did not detect at all because the power of the correction scheme was exceeded. In these cases, the error detection scheme provides a method or means to detect such errors and drop the packet. Corresponding interconnect system with error correction, encode and decode for such are also provided.

